

Rothsay – Moorefield
a division of Darling International Canada

TOXIC SUBSTANCE REDUCTION PLAN SUMMARY
for Sulphuric Acid

Submitted to:

Rothsay – Moorefield: Darling International Canada
8406 Wellington County Road
Moorefield, ON, N0G 2K0

Submitted by:

AMEC Environment & Infrastructure
900 Maple Grove Road, Unit 10
Cambridge ON, N3H 4R7



December 31st, 2013

Toxic Reduction Policy Statement of Intent

Rothsay – Moorefield, a division of Darling International Canada, does not intend to reduce the use of sulphuric acid in its process due to the lack of a technically feasible alternative. There has been a significant investment in the improvement of the wastewater treatment system to implement advance treatment technology. Sulphuric acid is used within the wastewater treatment process as a processing aid and it has been determined to be the most efficient and environmentally responsible substance to be used for its purpose. Rothsay is committed to reducing the use, creation, or transfer of toxic substances in its process wherever it is found to be technically and economically feasible.

Reduction Objective

Rothsay-Moorefield is committed to having all employees to be actively involved in the reduction of toxic substance use, creation and releases. Sulphuric acid is a processing aid required by the wastewater treatment system. The operation is optimized to ensure minimal quantities of Sulphuric acid are used. Currently there is no technically feasible technology or technique that would remove, reduce or limit the amount of Sulphuric acid required to operate the wastewater system in an environmentally responsible manner.

Plan Summary Statement

This plan summary accurately reflects the content of the toxic substance reduction plan for sulphuric acid prepared on behalf of Rothsay-Moorefield dated 31 December 2013. There are no technically feasible options to implement at Rothsay-Moorefield to reduce the use of Sulphuric acid as a wastewater processing aid.

Basic Facility Information

Company Name: Darling International
Rothsay
8406 Wellington County Rd
Moorefield, ON N0G 2K0

Contact Information:
Highest Ranking Employee: Scott Henry
Plant Manager
519- 638-3081 x246
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Technical Contact: Brad Shiell
Environmental Supervisor
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Plant Location (UTM): Zone 17
522897E; 4851298N

Canadian Head Office: Darling International Canada
150 Research Lane, Suite 307
Guelph, ON
519-780-3342

US Parent Company: Darling Ingredients Inc.
251 O'Connor Ridge Blvd., Suite 300
Irving, TX 76034

The facility's NPRI ID: 2068

NAICS Code: 311614

In 2012 Rothsay-Moorefield employed about 90 full time employees (equivalent).

Sulphuric is a toxic substance that is used as a process aid within the wastewater treatment system. The CAS number associated with the TRA reporting through NPRI for Sulphuric acid is 7764-93-9.

